



INFORMATION DISCLOSURE CITATION IN AN APPLICATION		ATTY DOCKET NO. 1691-0170P	APPLICATION NO. 10/030,657				
(Use several sheets if necessary)		APPLICANT WAKAMATSU et al.					
		FILING DATE January 11, 2002	GROUP Unknown				
U. S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME				
hh	4,737,348	4/12/1988	LEVIN				
hh	4,176,166	11/27/1979	CARMAN				
hh	4,547,258	10/15/1985	WITTER et al.				
hh	4,710,260	12/1/1987	WITTER et al.				
FOREIGN PATENT DOCUMENTS							
hh	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
	59-121109	7/13/1984	Japan			YES	NO
	54-124896	9/28/1979	Japan			Abs	
	56-63813	5/30/1981	Japan			X	
	51-37819	3/30/1976	Japan			Abs	
	52-133085	11/8/1977	Japan			Abs	
	59-162117	9/13/1984	Japan			X	
	59-501109	6/28/1984	Japan			X	
	62-7619	1/14/1987	Japan			Abs	
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)							
<i>RECEIVED</i> APR 22 2002 <i>TC 1700</i>							
EXAMINER	# T Le		DATE CONSIDERED	09/03			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							